

WV1-00

WV1-02

W1-01

W1-03

TEE THRUST BLOCK

PLUG THRUST BLOCK

### THRUST BLOCK DETAILS

SECTION X-X      EARTH      PLAN VIEW

BEND	SIZE	A (ft)	B (ft)	C (ft)	E (ft)	G (ft)	VOLUME (cu yd)
90°	6.8"	5.0	1.5	1.5	0.9	2.7	0.4
	10.12"	6.5	2.5	1.5	1.2	4.0	1.0
45°	6.8"	2.0	2.0	1.5	0.9	1.5	0.2
	10.12"	3.5	2.5	1.5	1.2	2.2	0.5
22.5°	6.8"	1.5	1.5	1.5	0.9	0.8	0.1
	10.12"	2.0	2.5	1.5	1.2	1.1	0.3
11.25°	6.8"	1.0	1.5	1.5	0.9	0.4	0.1
	10.12"	1.5	1.5	1.5	1.2	0.6	0.1

W9-00

W2-01

W9-03

## END OF LINE BLOCKING

AIR RELEASE VALVE & VACUUM CHECK VALVE

## IN-LINE BLOW OFF ASSEMBLY

2" BLOW-OFF RISER

### TYPICAL URBAN CITY STREET CROSSING

OPTION NO. 1

## TYPICAL RURAL STREET CROSSING

*OPTION NO. 2*

### BEDDING AND TRENCH FOR DI PIPE & PVC PIPE WITHIN NON-STRUCTURAL OR NEW PAVED AREAS

## GENERAL NOTES:

ALL AREAS WHERE EXISTING VEGETATION AND GRASS COVER HAVE BEEN BARED BY CONSTRUCTION SHALL BE ADEQUATELY BLOCK SOODED OR HYDROMULCHED AND WATERED UNTIL GROWTH IS ESTABLISHED. UNDEVELOPED AREAS WHERE GRASS IS PRESENT, BLOCK SOOD ONLY WILL BE REQUIRED. BARED AREAS SHALL BE SEEDD OR SOODED WITHIN 14 CALENDAR DAYS OF LAST DISTURBANCE.

APPROVED EROSION CONTROL MEASURES MUST BE INSTALLED DURING THE ENTIRE TIME THAT EARTH HAS BEEN BARED BY CONSTRUCTION AND SHALL STAY IN PLACE UNTIL ACCEPTABLE VEGETATION GROWTH IS ESTABLISHED. IF CONSTRUCTION IS COMPLETE AND THEN REMOVED BY CONTRACTOR.

ALL EROSION CONTROL MEASURES SHOULD BE CLEARED OF SILT AFTER EVERY RAIN.

ESTABLISHMENT OF VEGETATION MAY BE A WARRANTY ITEM.